04/08/2005 12:14 FAX 650 324 0638

Practitioner's Docket No. 39238-0753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

APR 0 8 2005

In re application of: Stem

Serial No.: 10/072,475

Filed: 02/08/2002

For: Handplece for Treatment of Tissues

Group No.: 3739

Examiner: Peffley, Michael F..

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Introductory Comments

Responsive to the office action mailed 01/03/2005, please consider the following amendments and remarks.

Claims listing begins on page 2 of this paper.

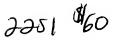
Remarks begin on page 18.

Attorney Docket No.: 39238-0753

C:\NrPortbRSiliconVallcyASMANTBUSAN2116178_1.DOC

AMENDMENT OR RESPONSE TO OFFICE ACTION - PAGE 1

PAGE 4/72 * RCVD AT 4/8/2005 3:13:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/6 * DNIS:3729306 * CSID:650 324 0538 * DURATION (mm-ss):08-40



CONCLUSION

It is submitted that the present application is in form for allowance, and such action is respectfully requested.

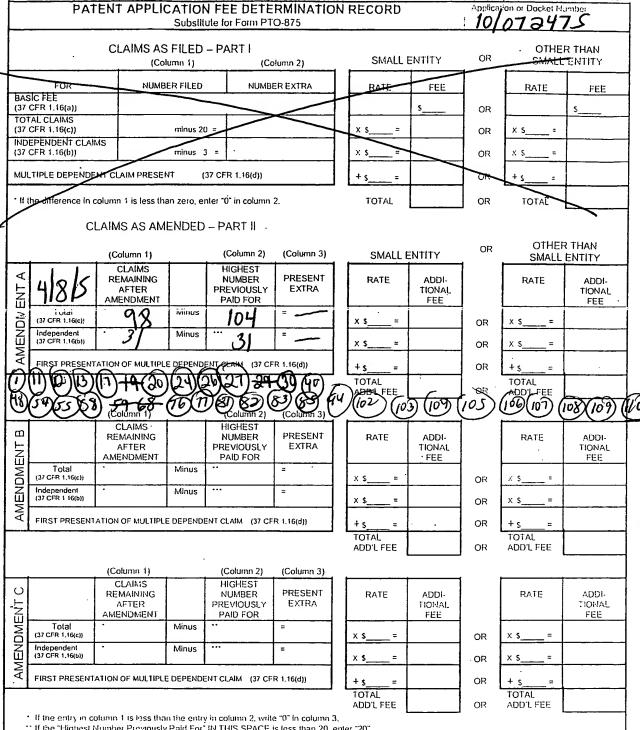
The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 08-1641 (Docket No. 39238-0753).

Respectfully submitted,

275 Middlefield Road Menlo Park, CA 94205 (850) 324-7041 Customer No. 25213

	04/08/2005·12:14 FAX 650 324 0638 HELLER EHRMAN													MAN MID#5				
	CO	MI	BINE	D FE	E	TR	AN	SM		Complete if Known								
for FY 2005												cation Nu	mber	10/072,475				
Effective 12/08/2004. Patent fees are subject to annual revision.												Filing Date 02/05/2002			2002			
The state of the s												First Named Enventor Stern						
1	PTWSEA7 (12-04) (Revised) (For payment of 37 CFR 1,17 free including (I), (c), (a), & (ii) Applicant claims small entity status. See 37 CFR 1.27												Examinar Name Possibley, Michael F.					
												Art Unit 3739 Attumpy Docket No. 3923R-0753						
TOTAL AMOUNT OF PAYMENT (S)												Alternoy Docket No. 39238-0753						
METHOD OF PAYMENT (check are)													1 77	EE CALCUL	ATTON (continued)			
☐ Check ☐ Credit card ☐ Minney Order ☐ Other ☐ None											4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Code: 1462 Fee \$ 400 For positions filed under: § 1.53(c); § 1.57(a); § 1.182; § 1.183; § 1.378(c); § 1.741(b)					Fee Publi		
Depos	Deposit Account Number: 08-1641												5. PETITION FEES UNDER 37 CFR 1.17 (g)					
Deposit Account Name: Heller Ehrman White & McAuliffe LLP												Fee Code: 1463 Fee S 200 Fee patitions filed under: § 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 3.13; § 5.23						
The C	The Commissioner is sufficitzed to: (check all that apply)												6. PETITION FEES UNDER 37 CFR 1.17 (b)					
ØG	Charge fee(s) indicated below												Fee Code: 1464 Fee S 130 For positions filed under: § 1.19(a); § 1.84; § 1.91; § 1.102(d); § 1.138(a); § 1.313; § 1.314					
	Credit any overpayments and charge any deficiencies												7. PROCESSING FEES UNDER 37 CFB 1.17 (f)					
Charge any additional fee(s) during the pendency of this application											For Cod 4 1,28(c	For Code: 1808 (1803 for § 1.221) Fee S 130 For pentions filed under: § 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(c); §						
	Charge feeth) indicated below, except for the filling les to the deposit account											1.103(b): \$ 1.103(c): \$ 1.103(d): \$ 1.217; \$ 1.221; \$ 1.291(c)(5) \$ 1.497(d); \$ 3.81						
				FEE CA								er fer	S			•		
1. BA	1. BASIC FILING, SEABCR, AND EXAMINATION FEES										Entity Fee (5)	Fec (3)		Fee I	Description	Fee Puid		
			O FEES		SEARCH FEES			EXAMINATION FEES			130	65	Surcharg	e - late filing fee	or oath			
Applica on Typ	:	etity Fee	Small Estity	Rutity		Small Rafity	Eatii Vee		Small Estity	Fees Paid (5)	50	23	Sections	e - lata provision	al filing for or cover short			
L		(S)	Fee (5)	(5)	Ľ	Per (5)	(2)		Fcc (5)		130	130	Non-Eng	iish specification				
Dilling		300	150	500		250	200		100		2,520	2,520	For Sila	a request for ex	parte remamination			
Design	,	200	100	100	L	50	135		65		920*	920*	Requestion	g publication of	SIR prior to Examiner at the			
Plant		200	100	300	L	150	160		80		1,840*	1,840*	Requestir	g publication of	SIR after Examiner action			
Rebssu		300	150	500	L	250	600	\perp	300		120	60	Extension	for reply within	first month	120		
Provision	: 16:	200	100	0		0 0		ᆚ	0		450	225	Entengion	for reply within	second menth			
					SUI	IATOTA	r (u)	\$0			1,020	510	Extension for reply within third month					
2. EXT		.AIM	FEES								1,590	795	Extension	for reply within	fourth month			
Easity F		nal) (Ep	itty Fce (S		Per Description							1,080	Extension	for reply within	fifth mostle			
50		- :	Ench c	Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent							250	Filing a b	def in support of	an appeal				
200	100			Each in	Each Independent claim in cauces of 3 or, for Retenues,							395	Filing a s	ubmission after f	had rejection (37 CPR			
360	┿	1	80	Muhip	5 dz	beudent en	bim, lf	1020 F	and the	httil petcet	1,510	1,510	1.129(4)	icultute e publi				
					Т	Fac from					500	250			fably abandoned emplication			
Total Claims				Extra Clair	Chinus above				Fee Pak		1,500	750						
becomb			.3**-		謯				·		82	50			eal apple (37 CFR 1.17(q))			
	or number proviously polit, if greener, For Relayang geo below										180	120			Disclosure Statement			
Muldpte	Multiple Dependent es											500		oral herring				
	SUBTOTAL (2) SO											395	For each (on to be examined (37 CF).			
	. APPLICATION SIZE FEE											395		or Continued Bu	roinssies (RCE)			
1f the spe \$250 /211	S for ~	o md d	sewings e	xceed 100 a) es	of paper	foreign	licatio	n size fee	che is	900	900			instina of a design apply spice			
whole no											Other Ric (specify)							
Total Shorts	Depts 6		Extra Shorts	zte etz		Number of each additional 50		Fee (F)		Small Eatity Pee (3)		SUBTOT/		L (4+5+6+ 7+8)	\$ 120			
100												Reduced by Basic Filing For Paid						
SUBMITTED BY											Familia M. S. U.							
Name		7	u) Davis	ノヽ	<u> </u>				Registr	etion No.	29,294 Telephone 650 324-7041							
(Print/I)p		+-			A	-		-		(4000)	-							
AGE YZ	RCV	DAT 4	18/2005 3:	13:21 PM [asi	em Dayi	ight Tim	e] : S1	vr:USPT	O-EFXRF-II	6 ° DNIS:87	729306°C	ISID:650 3	24 0638 ° DUR /	ATION (mm-ss):08-40			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless 4 displays a valid OMB control number



[&]quot;If the "Hignest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to 1 countries. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.12. This collection is expensed to the confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.12. This collection is expensed to the confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.12. This collection is expensed to the collection is expensed and confidential to the use of the use of the use of the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1